

**Table B-2. R&D expenditures at universities and colleges,  
by character of work: fiscal years 1953-95**

[Dollars in millions]

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Fiscal year	Total	Character of work			
		Basic research		Applied research and development	
		Amount	Percent of total	Amount	Percent of total
1953 .....	255	110	43.1	145	56.9
1954 .....	290	136	46.9	154	53.1
1955 .....	312	159	51.0	153	49.0
1956 .....	372	200	53.8	172	46.2
1957 .....	410	240	58.5	170	41.5
1958 .....	456	281	61.6	175	38.4
1959 .....	526	343	65.2	183	34.8
1960 .....	646	433	67.0	213	33.0
1961 .....	763	536	70.2	227	29.8
1962 .....	904	659	72.9	245	27.1
1963 .....	1,081	814	75.3	267	24.7
1964 .....	1,275	1,003	78.7	272	21.3
1965 .....	1,474	1,138	77.2	336	22.8
1966 .....	1,715	1,303	76.0	412	24.0
1967 .....	1,921	1,457	75.8	464	24.2
1968 .....	2,149	1,650	76.8	499	23.2
1969 .....	2,225	1,711	76.9	514	23.1
1970 .....	2,335	1,796	76.9	539	23.1
1971 .....	2,500	1,914	76.6	586	23.4
1972 .....	2,630	2,022	76.9	608	23.1
1973 .....	2,884	2,053	71.2	831	28.8
1974 .....	3,022	2,153	71.2	869	28.8
1975 .....	3,409	2,410	70.7	999	29.3
1976 .....	3,729	2,549	68.4	1,180	31.6
1977 .....	4,067	2,800	68.8	1,267	31.2
1978 <sup>1</sup> .....	4,625	--	--	--	--
1979 .....	5,366	3,619	67.4	1,747	32.6
1980 .....	6,063	4,036	66.6	2,026	33.4
1981 .....	6,847	4,594	67.1	2,253	32.9
1982 .....	7,324	4,879	66.6	2,445	33.4
1983 .....	7,882	5,303	67.3	2,579	32.7
1984 .....	8,620	5,733	66.5	2,887	33.5
1985 .....	9,687	6,556	67.7	3,131	32.3
1986 .....	10,928	7,493	68.6	3,435	31.4
1987 .....	12,153	8,393	69.1	3,760	30.9
1988 .....	13,463	8,894	66.1	4,569	33.9
1989 .....	14,976	9,790	65.4	5,186	34.6
1990 .....	16,285	10,641	65.3	5,644	34.7
1991 .....	17,584	11,603	66.0	5,980	34.0
1992 .....	18,816	12,513	66.5	6,303	33.5
1993 .....	19,948	13,300	66.7	6,648	33.3
1994 .....	21,039	14,086	67.0	6,953	33.0
1995 .....	22,101	14,811	67.0	7,291	33.0

<sup>1</sup> Separate data for basic research and applied research and development were not collected for fiscal year 1978.

**NOTES:** R&D expenditures by character of work are based on estimates of basic research provided by universities and colleges.

Because of rounding, detail may not add to totals.

**KEY:** -- = not available

**SOURCE:** National Science Foundation/SRS, Survey of Scientific and Engineering Expenditures at Universities and Colleges, Fiscal Year 1995